

ECSite Service

ECSite provides SaaS software and Services for the telecommunication industry across the continental United States. EC-Site provides comprehensive field service solutions, dedicated to delivering exceptional on-site services tailored to meet the unique needs of our clients.

With a team of skilled engineers and certified technicians and a commitment to quality, we offer a wide range of services, including infrastructure testing and validation, data collection, troubleshooting, monitoring and closeout packages. With experts in Cellular RF, Public Safety, Fiber and CAT6 deployments, WiFi Systems, FTTx and datacenters, ECSite provides complete in-house technical resources for all industries, verticals, and technologies we address.

Core Competencies

Technical Capabilities

- iBwave Design, Analysis and As-builts
- Benchmarking – pre and post
- WiFi and Cellular surveys – Scanners, UEs, Ekahau Sidekick
- Performance Validation – User Experience Testing, Through-put Testing
- Public safety grid testing
- C-Band readiness
- PIM Troubleshooting
- Coax Sweep Testing, PIM testing, CW Testing, Fiber OTDR testing and CAT6 Testing
- Site-audits and Site certification

Remote Monitoring & Diagnostics

Leveraging advanced technology, we offer remote monitoring and diagnostics capabilities to optimize asset performance and reduce maintenance costs.

Benefits of Partnering with ECSite

- Cloud-based Service Delivery
- Increased Efficiency
- Cost Savings
- Enhanced Compliance
- Proven Track Record
- Peace of mind

About ECSite

Launched in 2019 by RF, Fiber, and Automation experts, ECSite has worked with Network Operators, 3POs, Integrators and GCs in providing advanced automation solutions for highly technical site data collection and management for DAS, Small Cells, Public Safety, Macros and OSP projects, automating field test instruments for sweeps, PIMs, fiber, CW, CAT6 is a cornerstone of ECSite software, revolutionizing telecom network deployment.

Industries Served

- Venues – Cellular and Public safety DAS
- Hospitality, Healthcare and Transportation
- Manufacturing
- Enterprise Networks – Cellular, WiFi and Private Networks
- Subway tunnels
- Data Centers
- Wireless and Wireline communications
- MNO, MVNO and Enterprise networks
- Utility Grids

Customer Satisfaction

Our customer satisfaction is paramount. We prioritize open communication, timely response times, and exceptional service delivery. We strive to exceed your expectations

Let's Partner Together!

ecsite.ai | sales@ecsiteapp.com

Device Integration

- OTDRs , OFDR/OBR
- Optical switches
- Loss test sets
- Temperature chambers
- Job cameras
- Hi-Pot test setups
- Digital calipers
- Other devices**

** with any device that supports electronic interfacing

The built-in SOR parser and visualizer provide real-time feedback to the operator and provide additional parameters extracted via software.

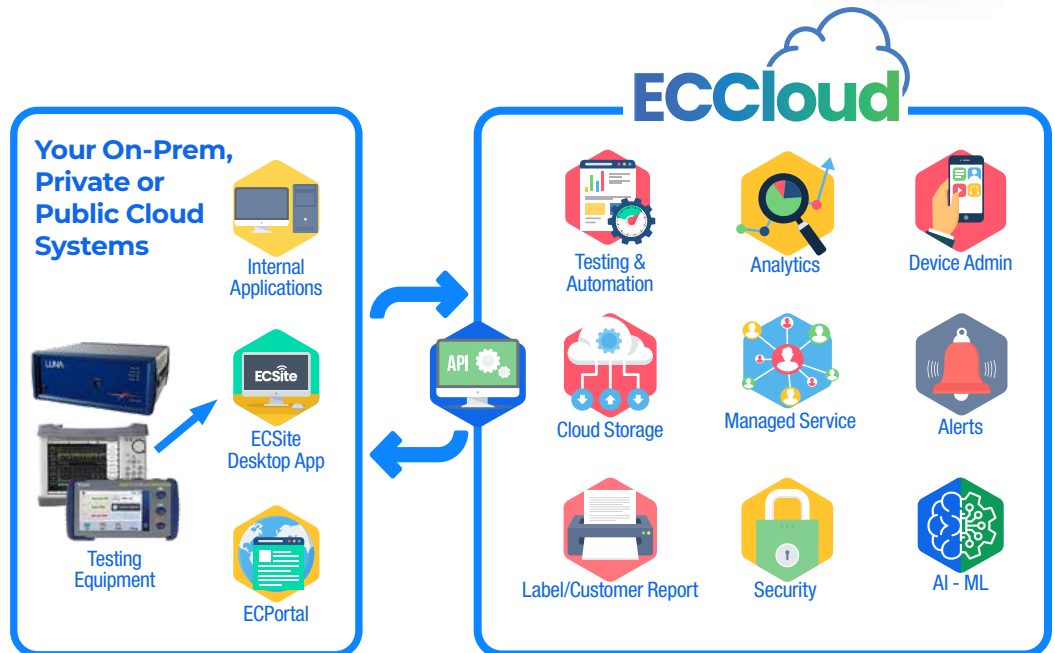


Standard Features

- Desktop + Mobile application
- Cloud Portal
- SSO Integration and MFA
- Standard Analytics
- Real-Time Operational Dashboard
- SOR Tools and Validations
- Form Designer
- Optics and Measurement —Test Profile Designer
- Shipping Label and Report Designer
- 3rd party file imports

Architecture

- Cloud agnostic architecture
- Custom application integration
- Scalable platform stack
- Disaster recovery
- Data retention policy ensures compliance and audit readiness
- Built-in AI engines
- In-bound and out-bound APIs



Analytics

ECSite's AI-powered analytics engine provides rich and interactive visualizations and dashboards with self service capability on the cloud portal for users at every level.

- Standard metrics and KPI fiber testing, productivity, and throughput
- Details analytics by location, operator, and line
- Instrument performance, retests
- Statistical analysis on finer types/models and BOM causing failures
- Visualizations help in easy troubleshooting without having to open any traces in proprietary tools



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